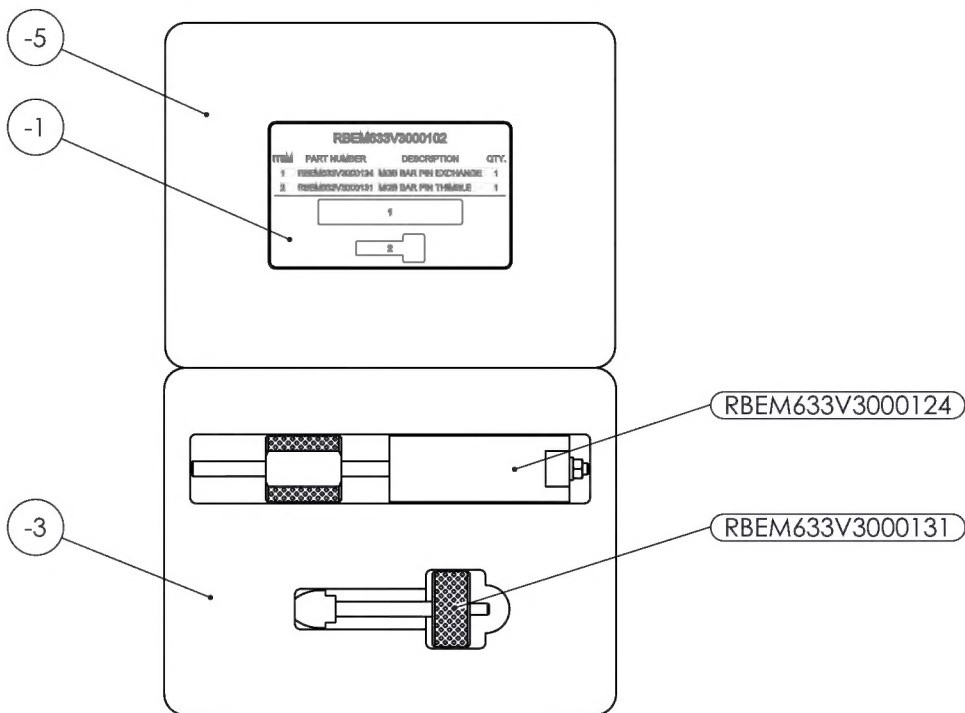


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/17/2016	DPD	JAG
2	16-0134	-3 & -5 CH'D VENDOR & MATERIAL WAS Y20 BLACK, I.R. SPECIALTY IS ETHAFOAM 220, BLACK, CASE SOLUTIONS. -3 DELETED DIM 4X R.44, ADDED DIM'S 4X .45°, 4X .75, R.50, 2.20, CH'D DIM WAS 6.69 IS 3X 6.69. -5 DELETED DIM 4X R.44, ADDED DIM'S 4X 45°, 4X .65.	11/9/2016	RJC	SM



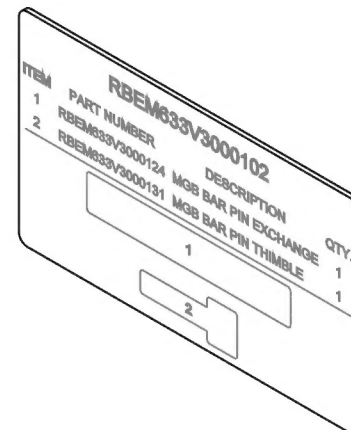
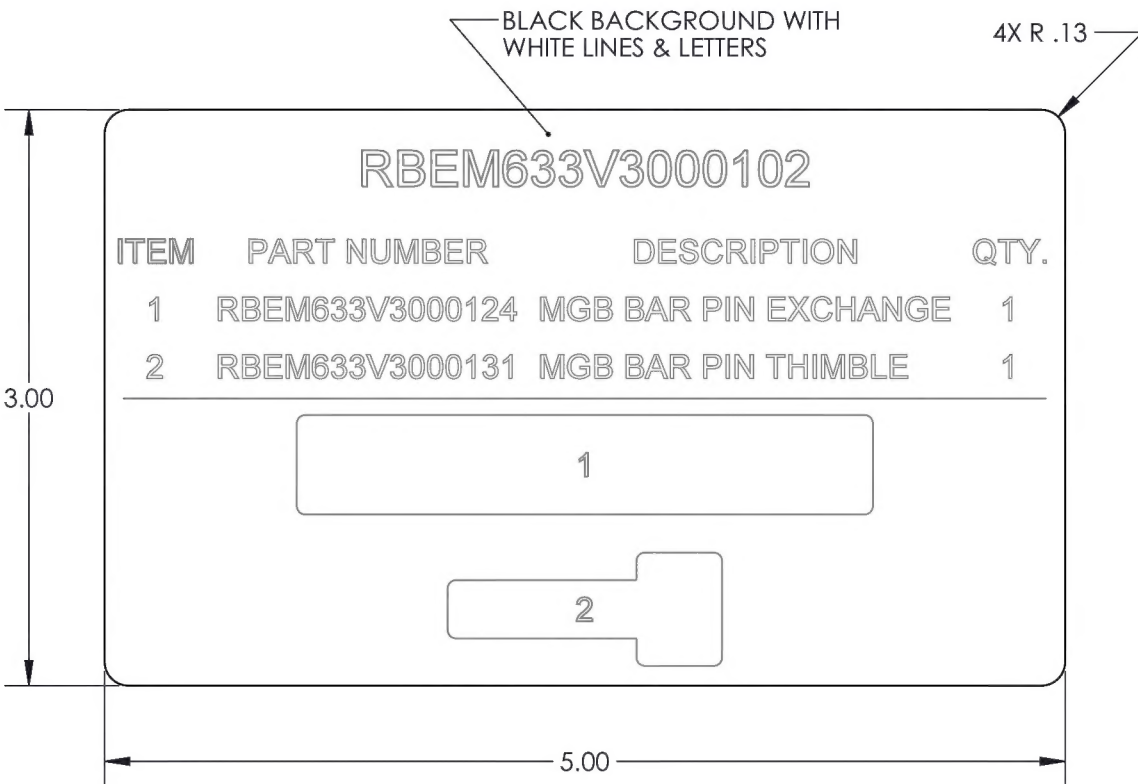
NOTE:  
REF. AIRBUS T/N: M633V3000102.

<b>DART AEROSPACE</b>																											
TITLE <b>MGB BAR PIN EXCHANGE</b>																											
DWG NO. <b>RBEM633V3000102</b>	REV <b>2</b>																										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: DUERFELDT</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>AFTER PLATING</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>H175</td> </tr> <tr> <td>SCALE 1:4</td> <td>DATE 3/28/2016</td> </tr> <tr> <td colspan="2">SHEET 1 OF 4</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY	CHECKED: CLOUGH	AFTER PLATING	OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	QA APPR: LINDSAY	USED ON MODEL	APPROVED: GILBERT	H175	SCALE 1:4	DATE 3/28/2016	SHEET 1 OF 4	
MAT'L	UNLESS OTHERWISE SPECIFIED																										
TREAT	DIMENSIONS ARE IN INCHES																										
FINISH	.XXX ± .005 FRACTIONS ± 1/8																										
	.XX ± .01 ANGLES ± .5°																										
	.X ± .1 SURFACES = 125°																										
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																										
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY																										
CHECKED: CLOUGH	AFTER PLATING																										
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																										
QA APPR: LINDSAY	USED ON MODEL																										
APPROVED: GILBERT	H175																										
SCALE 1:4	DATE 3/28/2016																										
SHEET 1 OF 4																											

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	MGB BAR PIN EXCHANGE		RBEM633V3000124	1
				1	MGB BAR PIN THIMBLE		RBEM633V3000131	1
			-1	1	PLACARD	PLASTIC		2
		B/O	-3	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	2.93 X 7.23 X 9.41 (CASE SOLUTIONS)	3
		B/O	-5	1	TOP FOAM	ETHAFOAM 220, BLACK	1.19 X 7.19 X 9.37 (CASE SOLUTIONS)	4
		B/O	-7	1	CASE	PLASTIC	PELICAN #APP-1200-E	N/S
		B/O		1	PLACARD	ALUMINUM	RB41011	N/S

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED



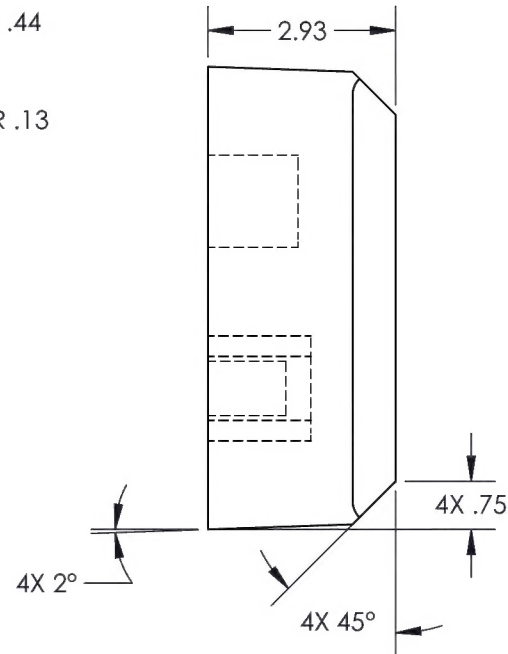
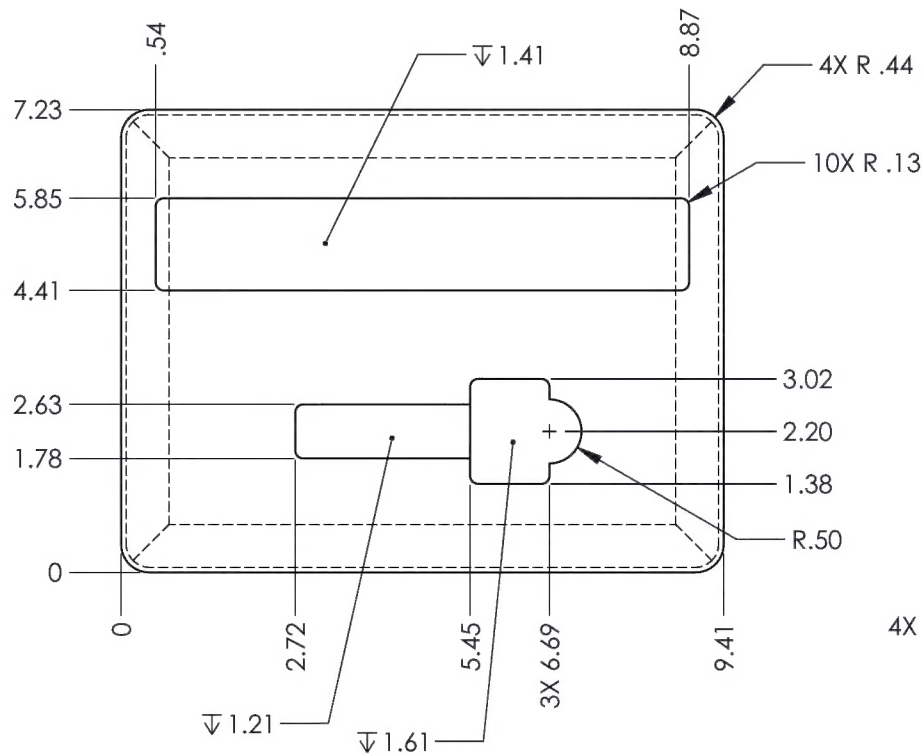
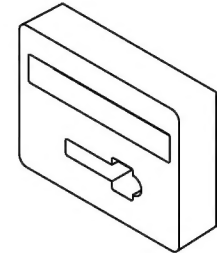
NOTE:  
USE PDF.

(-1)  
PLACARD

<b>DART AEROSPACE</b>	
TITLE MGB BAR PIN EXCHANGE	
DWG NO. RBEM633V3000102-1	REV 2
MAT'L PLASTIC HEAT TREAT FINISH SPEC DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL H175	
SCALE 1:1	DATE 3/28/2016
SHEET 2 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0134	-3 DELETED DIM 4X R .44, ADDED DIM'S 4X 45°, 4X .75, R.50, 2.20, CH'D DIM WAS 6.69 IS 3X 6.69, CH'D VENDOR & MATERIAL WAS Y20 BLACK, I.R. SPECIALTY IS ETHAFOAM 220, BLACK, CASE SOLUTIONS.	11/9/2016	RJC	SM



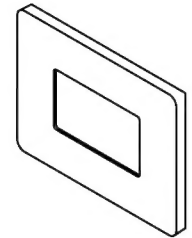
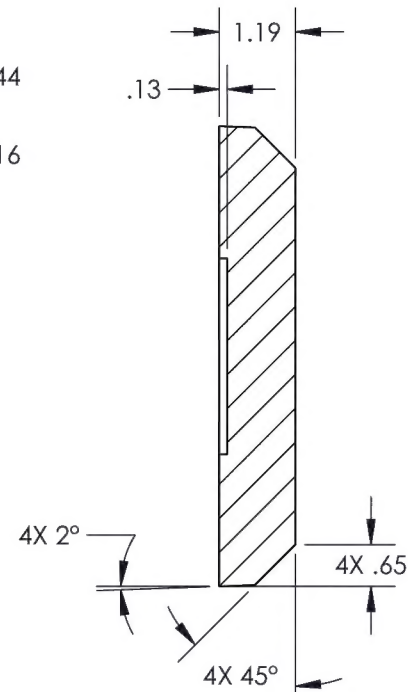
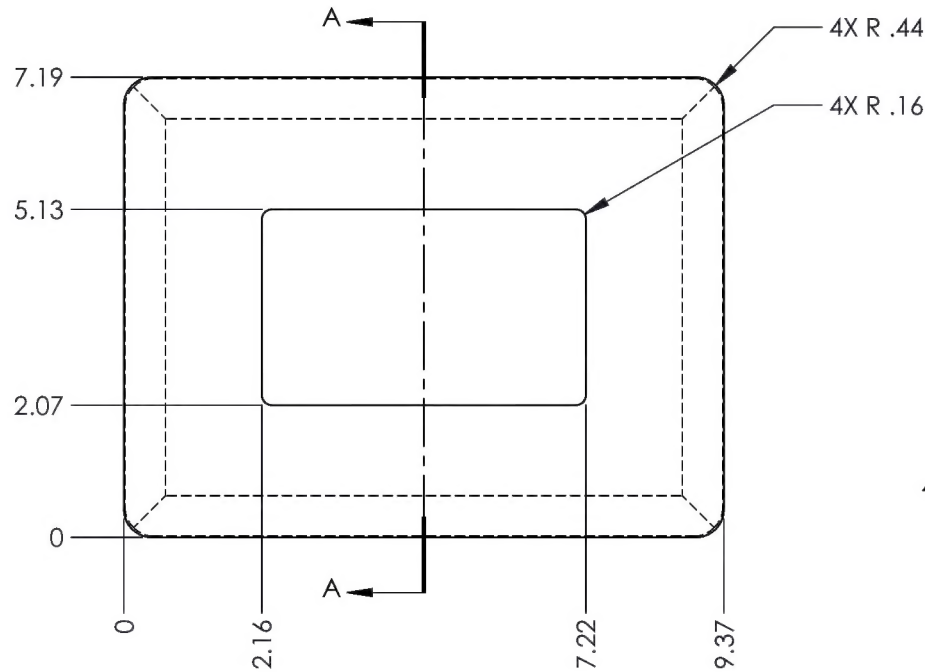
(-3)

BOTTOM FOAM

<b>DART AEROSPACE</b>	
TITLE <b>MGB BAR PIN EXCHANGE</b>	
DWG NO. <b>RBEM633V3000102-3</b>	REV <b>2</b>
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>DUERFELDT</b>	
CHECKED: <b>CLOUGH</b>	
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
USED ON MODEL <b>H175</b>	
SCALE <b>1:3</b>	DATE <b>3/28/2016</b>
SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0134	-5 DELETED DIM 4X R.44, ADDED DIM'S 4X 45°, 4X .65, CH'D VENDOR & MATERIAL WAS Y20 BLACK, I.R. SPECIALTY IS ETHAFOAM 220, BLACK, CASE SOLUTIONS.	11/9/2016	RJC	SM



(-5)  
TOP FOAM

<b>DART AEROSPACE</b>	
TITLE <b>MGB BAR PIN EXCHANGE</b>	
DWG NO. <b>RBEM633V3000102-5</b>	REV <b>2</b>
MAT'L <b>ETHAFOAM 220, BLACK</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT <b></b>	.XXX ± .010 FRACTIONS ± 1/8
FINISH <b></b>	.XX ± .03 ANGLES ± 1°
SPEC <b></b>	.X ± .1 SURFACES = 125° ✓
DRAWN BY: <b>DUERFELDT</b>	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: <b>CLOUGH</b>	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: <b>ANDERSON</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: <b>LINDSAY</b>	USED ON MODEL
APPROVED: <b>GILBERT</b>	<b>H175</b>
SCALE <b>1:3</b>	DATE <b>3/28/2016</b>
SHEET 4 OF 4	